



Industrial & Entrepreneurial Engineering Program Agreement

Western Michigan University
Bachelor of Science in Engineering, (B.S.E.)

Kalamazoo Valley Community College
Engineering, Associate of Science (A.S.)

Catalog Year 2023 - 2024

I. KALAMAZOO VALLEY COURSES for GENERAL EDUCATION/Michigan Transfer Agreement (MTA) (30 credits minimum)		
See attached Kalamazoo Valley MTA guide for specific courses from Kalamazoo Valley that will fulfill the MTA requirements		
Kalamazoo Valley Course	WMU (Western Essential Studies) Equivalent	Transfer Credit Hours
English Composition – ENG 110 or ENG 160, and one of the following COM 113, COM 210, ENG 111, ENG, 112, ENG 127, ENG, 227, ENG 260	IEE 1020, Varies	6
Humanities - 2 courses from different subject areas	Varies	6
Mathematics – MATH 160	MATH 1220	5
Science –CHM 120, PHY 221	CHEM 1100/10(P.S), PHYS 2050/60	9
Social Sciences – (2) ECO 202 and 1 additional non-ECO social science	ECON 2010, varies	6
TOTAL KALAMAZOO VALLEY CREDIT HOURS		32 CREDIT HOURS

II. KALAMAZOO VALLEY COURSES – (30 credits)		
Kalamazoo Valley Course	WMU Equivalent	Transfer Credit Hours
CIS 150	CIS credit	3
CIS 207 or 209 or 216	CS 1110	3
EDMT 130	EDMM 1420	4
MATH 162	MATH 1230	5
MATH 260	MATH 2720	5
PHY 222	PHYS 2070/80	5
PSI 100, PSI 101, PSI 102, or PSI 126	PSCI 1000, PSCI 2000, PSCI 2020, or PSCI Credit	3
WPE	Varies	2
SECTION II KALAMAZOO VALLEY CREDIT HOURS		30 CREDIT HOURS
TOTAL KALAMAZOO VALLEY CREDIT HOURS		62 CREDIT HOURS

Signatures

Kalamazoo Valley Community College

Dr. Mark Dunneback, Dean of Instruction
Business & Technical Careers
Kalamazoo Valley Community College

Dr. Paige Eagan, Provost & Vice President for
Instruction & Student Services
Kalamazoo Valley Community College

Western Michigan University

Azim Houshyar, Chair, Industrial & Entrepreneurial Engineering
Western Michigan University

Steve Butt, Dean, College of Engineering and Applied Sciences
Western Michigan University